

MMERCE

UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

27727

7590

10/14/2004

PEDERSEN & COMPANY, PLLC P.O. BOX 2666 BOISE, ID 83701 EXAMINER

WARD, JOHN A

ART UNIT

PAPER NUMBER

2875

DATE MAILED: 10/14/2004

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/996.353      | 11/27/2001  | Sam E. J. Chan       | 3068                | 3120             |

TITLE OF INVENTION: COMPUTER KEYBOARD BACKLIGHTING

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES          | \$685     | \$300           | \$985            | 01/14/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

| INSTRUCTIONS: This fo<br>appropriate. All further con<br>indicated unless corrected<br>maintenance fee notification   | below or directed otherwise   | smitting the ISSU<br>Patent, advance or<br>in Block 1, by (a              | E FEE and PUBLIC<br>ders and notification<br>) specifying a new co  | CATION FEE (if required of maintenance fees correspondence address  | nired). Blocks 1 through 5 s<br>will be mailed to the current<br>c; and/or (b) indicating a sepa                               | hould be completed where<br>correspondence address as<br>trate "FEE ADDRESS" for                                      |  |
|---|---|---|---|---|--|---|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)  |   |   |   | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. |  |   |  |
| 27727 7:  | 590 10/14/2004  |   |   | have its own certification  | al paper, such as an assignme<br>te of mailing or transmission.  | ent or formal drawing, must   |  |
|   | COMPANY, PLLC   |   |   | Ce  | rtificate of Mailing or Trans  | mission   |  |
| BOISE, ID 83701   |   |   |   | States Postal Service<br>addressed to the Ma<br>transmitted to the USI  | his Fee(s) Transmittal is bein<br>with sufficient postage for fir<br>il Stop ISSUE FEE address<br>PTO (703) 746-4000, on the o | st class mail in an envelope<br>above, or being facsimile<br>late indicated below.                                    |  |
|   |   |   |   |   | _  | (Depositor's name)  |  |
|   |   |   |   |   |  | (Signature)   |  |
|   |   |   |   |   |  | (Date)  |  |
| APPLICATION NO.   | FILING DATE   | 1   | FIRST NAMED INVEN   | TOR   | ATTORNEY DOCKET NO.  | CONFIRMATION NO.  |  |
| 09/996,353  | 11/27/2001  |   | Sam E. J. Chan  |   | 3068   | 3120  |  |
|   | OMPUTER KEYBOARD B  |   |   |   |  | ·   |  |
| APPLN. TYPE   | SMALL ENTITY  | ISSUE FI  | EE PU   | JBLICATION FEE  | TOTAL FEE(S) DUE   | DATE DUE  |  |
| nonprovisional  | YES   | \$685   |   | \$300   | \$985  | 01/14/2005  |  |
| EXAM  | MINER   | ART UN  | IT CI   | LASS-SUBCLASS   | ]  |   |  |
| WARD,   | JOHN A  | 2875  |   | 362-085000  |  |   |  |
| <ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.</li> </ol> |   |   | registered attorney or agent) and the names of up to  2 registered patent attorneys or agents. If no name is listed, no name will be printed.               |   |  |   |  |
|   | D RESIDENCE DATA TO B<br>s an assignee is identified be<br>n 37 CFR 3.11. Completion                                |   | •   | •• /  | nee is identified below, the d   | ocument has been filed for  |  |
| (A) NAME OF ASSIGN  | EE  | (В  | ) RESIDENCE: (CIT   | Y and STATE OR CO   | OUNTRY)  |   |  |
|   |   |   | <del></del>   | ☐ Individual ☐ C  | Corporation or other private gr  | oup entity Government   |  |
| 4a. The following fee(s) are  Issue Fee   | enclosed:   | 46  | 4b. Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  |   |  |   |  |
| _   | small entity discount permitte  | ed)   | Payment by credit card. Form PTO-2038 is attached.  |   |  |   |  |
| Publication Fee (No small entity discount permitted)  Advance Order - # of Copies   |   |   | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). |   |  |   |  |
| a. Applicant claims S   | (from status indicated above MALL ENTITY status. See  | 37 CFR 1.27.  | b. Applicant is no  | o longer claiming SMA   | ALL ENTITY status. See 37 C  | FR 1.27(g)(2).  |  |
| The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco   | is requested to apply the Isst<br>Publication Fee (if required) vords of the United States Pat                      | ue Fee and Publicate will not be accepted ent and Trademark               | tion Fee (if any) or to<br>I from anyone other the<br>Office.   | re-apply any previous<br>han the applicant; a reg   | ly paid issue fee to the applications attorney or agent; or t  | ation identified above.<br>he assignee or other party in  |  |
| Authorized Signature  |   |   | ·- ·- ·   | Date  |  |   |  |
| Typed or printed name   |   |   | <del>-</del>  |   |  |   |  |
| This collection of informatic<br>an application. Confidential<br>submitting the completed a<br>this form and/or suggestions   | on is required by 37 CFR 1.3 ity is governed by 35 U.S.C pplication form to the USPT s for reducing this burden, sl | 11. The information 122 and 37 CFR O. Time will vary nould be sent to the | n is required to obtain<br>1.14. This collection<br>depending upon the<br>Chief Information C   | n or retain a benefit by<br>is estimated to take 12<br>individual case. Any c<br>Officer, U.S. Patent and   | the public which is to file (an<br>minutes to complete, includir<br>comments on the amount of ti<br>Trademark Office, U.S. Dep | d by the USPTO to process)<br>ng gathering, preparing, and<br>me you require to complete<br>artment of Commerce, P.O. |  |

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.                 | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. CONFIRMATION N |              |
|---------------------------------|-----------------|----------------------|------------------------------------|--------------|
| 09/996,353                      | 11/27/2001      | Sam E. J. Chan       | 3068 3120                          |              |
| 27727                           | 7590 10/14/2004 |                      | EXAM                               | INER         |
|                                 | COMPANY, PLLC   |                      | WARD, JOHN A                       |              |
| P.O. BOX 2666<br>BOISE, ID 8370 |                 |                      | ART UNIT                           | PAPER NUMBER |
| ,                               |                 |                      | 2875                               |              |
|                                 |                 |                      | DATE MAILED: 10/14/200             | 4            |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 10/14/2004

| APPLICATION NO.          | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------|----------------|----------------------|---------------------|------------------|
| 09/996,353               | 11/27/2001     | Sam E. J. Chan       | 3068                | 3120             |
| 27727 7                  | 590 10/14/2004 |                      | EXAM                | INER             |
| PEDERSEN & COMPANY, PLLC |                |                      | WARD, J             | OHN A            |
| P.O. BOX 2666            |                |                      | A DOT LOVE          | DARED MINUSER    |
| BOISE, ID 83701          |                |                      | ART UNIT            | PAPER NUMBER     |
|                          |                |                      | 2875                |                  |

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

| By a small entity (Sec. 1.27(a))           | \$685.00 |
|--|----------|
| By other than a small entity               |          |
| (b) Issue fee for issuing a design patent: | ŕ        |
| By a small entity (Sec. 1.27(a))           | \$245.00 |

By other than a small entity......\$490.00 (c) Issue fee for issuing a plant patent:

| 100 at 100 101 100 am g a plant parent. |          |
|---|----------|
| By a small entity (Sec. 1.27(a))        | \$330.00 |
| By other than a small entity            | \$660.00 |

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.